Application Serial No. 10/587,295 Response to Office Action

Customer No. 01933

Attorney Docket No. <u>06423/LH</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dan ADAM

Serial No. : 10/587,295

Confirm. No.: 4922

Filed : July 25, 2006

For : LOCALIZED PRODUCTION OF

MICROBUBBLES AND CONTROL OF

CAVITATIONAL AND HEATING EFFECTS BY USE OF ENHANCED ULTRASOUND

Art Unit : 3768

Examiner : Joel F. Brutus

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

This is responsive to the Office Action mailed February 18, 2009, the term for response to which expires on May 18, 2009.

Amendments to the Specification are set forth on page 2 of this paper.

Amendments to the Claims are set forth in the listing of claims which begins on page 3 of this paper. Claims 1-12, 14-21, 23-25, 27, 29, 32, 36 and 37 are amended; and claims 13, 22, 26, 28, 30, 31 and 33-35 are maintained.

Remarks begin on page 17 of this paper.

This paper is being submitted via EFS-Web on May 18, 2009

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not already paid, authorization to charge the extension fee to Account No. 06-1378. In addition, authorization is hereby given to charge any fees for which payment has not been submitted, or to credit any overpayments, to Account No. 06-1378.